OKLAHOMA
MONTHLY SUMMARY
APRIL 1995

TABLE OF CONTENTS

MONTHLY SUMMARY FOR APRIL 1995

The capriciousness of springtime weather in Oklahoma was very evident during April as tornadoes, snow, a hard freeze and temperatures in the high 90s all were reported during one three-day period. Overall, the state was cooler and wetter than normal during the month, although many areas of the northwest received much less than normal precipitation. Based on preliminary data, the average temperature for the month was 58.3 degrees (2.4 degrees below normal), the 24th coolest April since 1893. The statewide averaged monthly precipitation of 4.39 inches was 1.30 inches greater than normal, the state's 22nd greatest April precipitation. The average temperature through the four months of 1995 is 48.7 degrees (1.3 degrees greater than normal). The year-to-date precipitation total of 9.93 inches is 1.03 inches above normal.

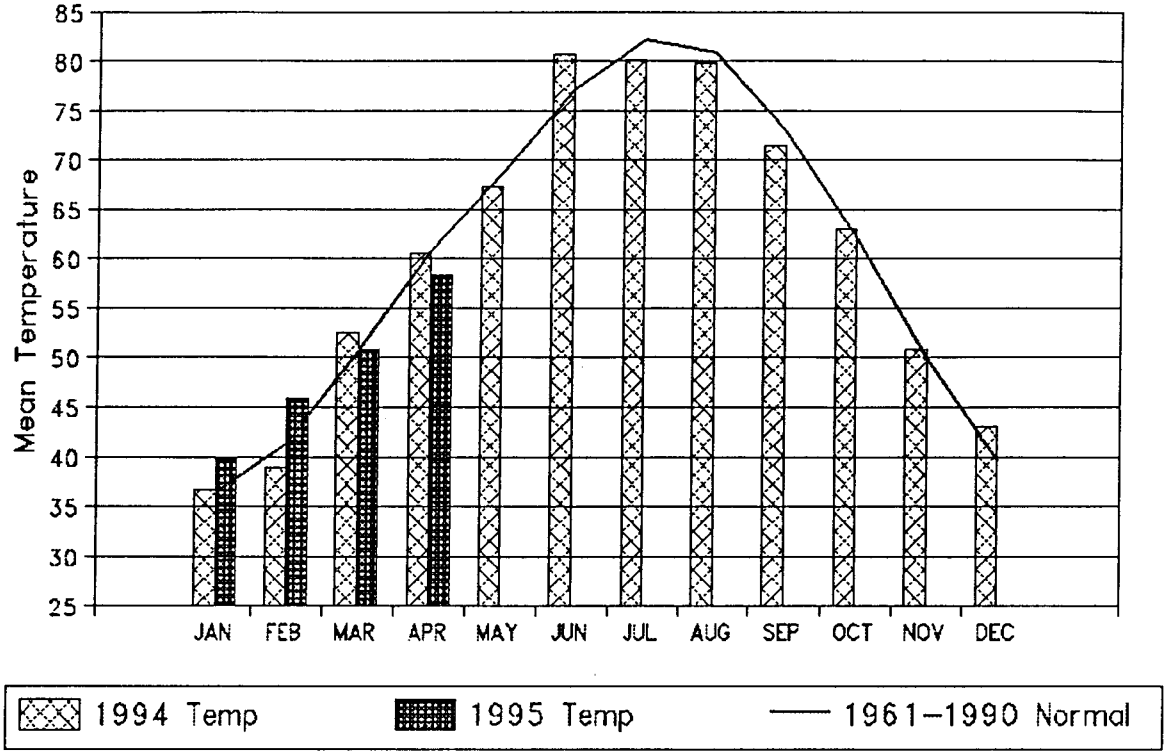
Thunderstorms developed on the 3rd in southwestern Oklahoma and moved across southern portions of the state. Large hail was reported at Temple (Cotton County) and several observers reported over two inches of rain. Afternoon temperatures in the 90s were reported over much of western Oklahoma from the 7th to the 10th, peaking at 98 degrees in Chattanooga (Comanche) on the 10th. A cold front entered northwestern Oklahoma on the 8th, bringing significantly lower temperatures and an inch of snow to Boise City (Cimarron). The front stayed in the state for two days before it moved through on the 10th. Large hail and strong thunderstorm winds were reported in many areas in central and eastern Oklahoma on the 10th. Boynton (Muskogee) reported 4.05 inches of rain and street flooding was reported in Tahlequah. Very cold air moved into northwestern Oklahoma behind the system. Temperatures in the Panhandle dropped into the teens by the morning of the 11th. The Oklahoma Mesonet site at Hooker (Texas) recorded a low of 15 degrees and the temperature at Guymon (Texas) fell to 19 degrees. The cold weather extensively damaged the wheat crop in Texas and Cimarron counties.

Beginning on the 16th, a series of storm systems moved through the state, keeping the weather unsettled for the remainder of the month. Small tornadoes struck near Avant (Osage) and Tipton (Tillman) on the 16th. A supercell thunderstorm moved from the Red River southwest of Grandfield (Tillman) through south central Oklahoma on the 17th , maintaining its structure well into northeastern Oklahoma. A number of tornadoes were reported ,including southeast of Devol (Cotton), north of Temple (Cotton), near Corum (Stephens), south of Comanche (Stephens) and northwest of Joy near the Garvin/Murray county line. Other tornadoes were reported near Wewoka (Seminole), Henryetta (Okmulgee), Council Hill (Muskogee), Okay (Wagoner) and Peggs (Cherokee). Street flooding was reported in Comanche, which received 3.66 inches of rain. Hominy (Osage) and Pauls Valley (Garvin) each reported over 3 inches of rain. Local flooding, large hail and damaging winds were reported at numerous locations in the storm's path. Meanwhile, Kenton received a three inch snow between midnight and 8 AM on the 18th. Tornadoes were reported near Colcord (Delaware) and Stilwell (Sequoyah) on the 18th and near Fox (Stephens) and Healdton (Carter) on the 19th.

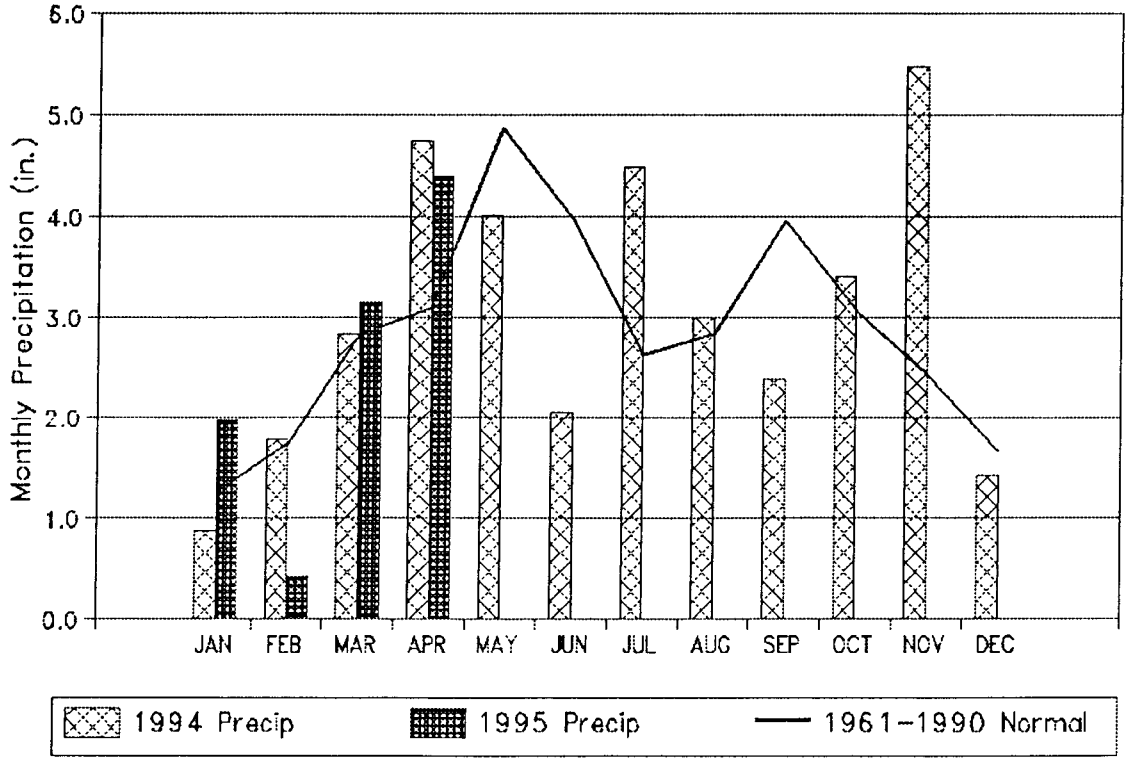
Sleet mixed with rain fell at Kenton and Arnett (Ellis) on the 22nd while thunderstorms rolled over much of southern Oklahoma. A thunderstorm produced damaging winds in Vinita (Craig) on the 24th. Other thunderstorms struck in McIntosh, Bryan and Choctaw counties on the 26th. Braman (Kay) reported 4.82 inches of rain from midnight through the morning of the 29th. That storm system also produced large hail in Kay, Osage and Mayes counties and strong winds in Grant, Washington and Rogers counties. Ponca City, (Kay), Ralston (Pawnee), Bartlesville (near Washington/Osage county line) and Keystone Dam (Tulsa) each reported over three inches of rain. Another round of thunderstorms on the 30th produced large hail in many areas of southern and eastern Oklahoma, including hailstones up to two and three-fourths inches in diameter near Talihina in LeFlore County.

Howard L. Johnson

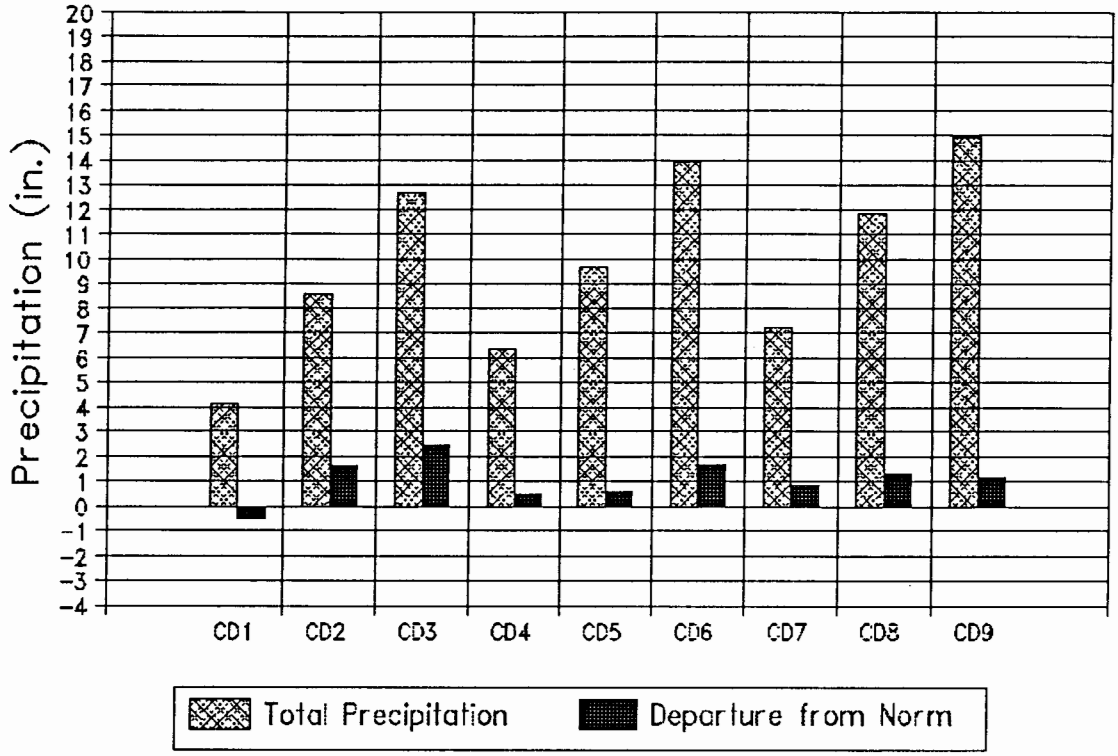
1994 and 1995 STATEWIDE TEMPERATURES
Monthly Averages



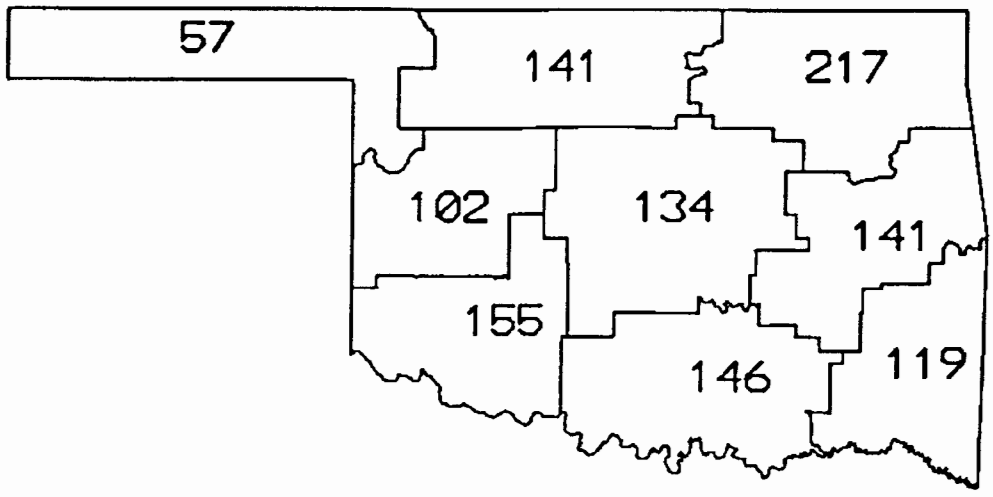
1994 and 1995 STATEWIDE PRECIPITATION
Monthly Totals



CD Averaged Precipitation
January through April 1995



CD PERCENT OF NORMAL PRECIPITATION



APRIL 1995

EXTREME VALUES OF TEMPERATURE AND PRECIPITATION IN EACH CLIMATE DIVISION
April 1995

CD	MAX TEMP	DATE	LOCATION	MIN TEMP	DATE	LOCATION	24-HOUR PRECIP	DATE	LOCATION	MONTHLY PRECIP	LOCATION
1	92	15	BEAVER	17	12	HOOKER	.89	23	FARGO	1.53	BOISE CITY
	92	8	GOODWELL								
2	93	9	FREEDOM	25	11	FT SUPPLY DAM	4.35	29	BRAMAN	7.47	BRAMAN
	93	8	WAYNOKA								
3	88	8	MANNFORD	31	11	CLEVELAND	3.50	29	RALSTON	10.85	SKIATOOK
				31	5	HULAH DAM					
				31	13	HULAH DAM					
				31	11	MANNFORD					
4	93	8	ERICK	26	11	CANTON DAM	1.10	18	CANTON DAM	3.25	TALOGA
				26	11	CLINTON					
				26	11	REYDON					
5	90	8	GUTHRIE	28	11	KINGFISHER	2.40	18	WEWOKA	6.44	CUSHING
	90	9	GUTHRIE								
6	88	10	LAKE EUFAULA	25	12	LAKE EUFAULA	4.05	11	BOYNTON	11.74	BOYNTON
7	95	8	HOLLIS	25	11	MANGUM	2.97	17	FREDERICK	5.93	FORT SILL
8	90	8	WAURIKA	30	11	MARLOW	3.66	17	COMANCHE	9.60	COMANCHE
				30	1	MCGEE CREEK					
9	87	9	HUGO	29	1	SMITHVILLE	2.23	20	BENGAL	7.27	HEAVENER

TABLE OF 1995/1996 COMPARISONS

	April Temperature (°F)		April Precipitation (in.)	
Station	1994	1995	1994	1995
Arnett	55.4	51.7	3.26	0.91
Enid	59.4	57.7	7.62	5.18
Mutual	57.8	52.8	3.25	2.07
Tulsa	59.8	59.0	6.41	5.49
Oklahoma City	59.4	56.8	3.38	3.76
McAlester	62.9	62.0	4.32	3.40
Altus Irr Sta	62.4	60.5	4.06	3.48
Ada	61.7	59.9	4.10	5.56
Hugo	64.6	65.1	5.52	4.68

EXTREMES

Variable	Station	Division	Observation	Date
Minimum temperature (°F)	Hooker	1	17	12
Maximum temperature (°F)	Hollis	7	95	8
Maximum 24-hour precipitation	Braman	2	4.35"	29

APRIL 1995 SUMMARY FOR NORTHWEST DIVISION (CD1)

NAME	ID	CD	MEAN TEMP	NUM OBS	DEV FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	DAY
ARNETT	332	1	51.7	30	-5.4	89.	9	23.	12	403.5	143.5	4.0	-19.0	.910	30	-.87	.73	23
BEAVER	593	1	51.5	30	-4.3	92.	15	22.	12	408.0	114.0	3.0	-15.0	.981	30	-.57	.43	20
BOISE CITY 2 E	908	1	50.1	29	-5.1	83.	7	19.	11	433.0	127.0	.5	-11.5	1.531	30	.35	.47	20
BUFFALO	1243	1	56.2	30	-3.5	90.	8	25.	11	288.5	80.5	24.0	-25.0	.490	30	-1.86	.35	29
FARGO	3070	1	*****	0	*****	****	0	****	0	******	******	******	******	1.462	30	-.55	.89	23
GAGE FAA APT	3407	1	54.2	30	-4.5	90.	8	25.	12	338.0	117.0	14.0	-18.0	1.013	30	-.86	.41	22
GATE	3489	1	53.8	30	-3.4	90.	15	24.	12	347.0	83.0	12.5	-17.5	1.454	30	-.38	.54	23
GOODWELL RES ST	3628	1	49.8	30	-4.7	92.	8	20.	11	459.0	132.0	4.0	-8.0	.572	30	-.66	.45	20
GUYMON	3835	1	52.4	19	*****	87.	8	19.	11	247.5	******	8.0	******	.180	23	*****	.09	17
HOOKER	4298	1	50.7	30	-5.7	90.	15	17.	12	431.0	154.0	1.5	-17.5	.822	30	-.56	.33	20
KENTON	4766	1	51.0	30	-2.4	82.	8	23.	10	418.5	62.5	.0	-8.0	1.390	30	.18	.58	9
LAVERNE	5045	1	*****	0	*****	****	0	****	0	******	******	******	******	1.484	30	-.14	.86	23
REGNIER	7534	1	*****	0	*****	****	0	****	0	******	******	******	******	1.321	30	.23	.39	10
TURPIN 4 SSE	9017	1	50.3	28	*****	89.	16	19.	11	411.0	******	.5	******	1.082	28	*****	.42	20

APRIL 1995 SUMMARY FOR NORTH CENTRAL DIVISION (CD2)

NAME	ID	CD	MEAN TEMP	NUM OBS	DEV FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	DAY
ALVA	193	2	56.6	30	*****	91.	8	27.	11	265.5	******	13.0	******	2.850	30	*****	1.02	19
VANCE AFB	302	2	*****	0	*****	****	0	****	0	******	******	******	******	1.651	29	*****	.67	16
BILLINGS	755	2	53.2	30	-4.9	82.	15	28.	11	355.5	119.5	1.5	-27.5	3.432	30	.34	1.15	23
BLACKWELL 2E	818	2	57.9	27	*****	88.	8	33.	11	209.5	******	19.0	******	5.361	30	2.39	2.55	29
BRAMAN	1075	2	*****	0	*****	****	0	****	0	******	******	******	******	7.470	30	*****	4.35	29
CEDARDALE	1620	2	*****	0	*****	****	0	****	0	******	******	******	******	2.790	30	*****	1.02	23
CHEROKEE	1724	2	56.3	30	-3.8	89.	8	26.	11	273.5	85.5	13.5	-27.5	4.240	30	1.86	1.26	17
ENID	2912	2	57.7	30	-2.8	87.	8	27.	11	238.0	61.0	19.5	-22.5	5.180	30	2.31	1.40	18
FT SUPPLY DAM	3304	2	53.0	30	-4.2	90.	9	25.	11	369.0	107.0	8.5	-19.5	2.011	30	.27	.67	23
FREEDOM	3358	2	51.9	30	-7.9	93.	9	26.	12	405.0	207.0	11.0	-31.0	1.850	30	-.32	.72	23
GREAT SALT PLNS	3740	2	53.3	20	*****	87.	10	28.	12	233.5	******	.0	******	3.732	30	1.07	1.78	18
HARDY	3909	2	*****	0	*****	****	0	****	0	******	******	******	******	3.422	30	*****	1.00	28
HELENA 1 SSE	4019	2	53.4	30	-3.7	87.	9	27.	12	350.5	92.5	2.5	-18.5	3.681	30	1.20	1.50	18
JEFFERSON	4573	2	56.8	30	-2.9	89.	8	27.	11	264.0	64.0	19.5	-21.5	4.450	30	1.69	1.61	17
LAMONT	5013	2	*****	0	*****	****	0	****	0	******	******	******	******	3.101	30	*****	1.01	18
MEDFORD	5768	2	*****	0	*****	****	0	****	0	******	******	******	******	3.870	30	*****	1.45	17
MORRISON	6065	2	*****	0	*****	****	0	****	0	******	******	******	******	3.481	30	*****	1.20	23
MUTUAL	6139	2	52.8	30	-4.3	87.	9	26.	12	368.5	105.5	2.0	-24.0	2.070	30	-.36	.96	23
NEWKIRK	6278	2	55.8	30	-3.8	87.	8	29.	11	291.0	90.0	14.5	-24.5	4.742	30	1.65	2.20	29
ORIENTA	6751	2	*****	0	*****	****	0	****	0	******	******	******	******	2.820	30	.21	1.48	18
PERRY	7012	2	59.2	30	-2.2	89.	8	29.	11	197.0	36.0	22.0	-31.0	3.210	30	.51	1.10	23
PONCA CITY FAA	7201	2	57.6	29	-1.5	90.	8	31.	11	242.0	30.0	27.5	-7.5	5.722	29	*****	3.55	29
RED ROCK 1 NNE	7505	2	*****	0	*****	****	0	****	0	******	******	******	******	4.210	30	1.45	1.13	18
WAYNOKA	9404	2	55.9	30	-4.1	93.	8	27.	11	287.5	91.5	13.5	-32.5	2.380	30	.29	.86	22

APRIL 1995 SUMMARY FOR NORTHEAST DIVISION (CD3)

NAME	ID	CD	MEAN TEMP	NUM OBS	DEV FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	DAY
BARNSDALL	535	3	57.6	30	-3.5	84.	8	33.	13	235.0	72.0	12.5	-33.5	8.001	30	4.66	1.80	18
BARTLESVILLE 2W	548	3	58.7	30	-2.6	85.	8	35.	13	208.0	47.0	20.0	-30.0	9.662	30	6.27	3.20	29
BIXBY	782	3	57.2	30	-2.2	84.	10	35.	24	251.5	61.5	18.0	-4.0	5.730	30	2.20	1.60	29
BURBANK	1256	3	*****	0	*****	****	0	****	0	******	******	******	******	7.382	30	4.62	2.88	29
CHELSEA 4 S	1717	3	*****	0	*****	****	0	****	0	******	******	******	******	8.640	30	*****	1.99	11
CLAREMORE	1828	3	56.5	30	-2.5	81.	9	34.	25	272.0	70.0	16.5	-5.5	8.700	30	5.15	1.68	11
CLEVELAND 5 WSW	1902	3	59.5	30	*****	87.	8	31.	11	196.5	******	31.0	******	8.830	30	*****	2.47	29
FORAKER	3250	3	*****	0	*****	****	0	****	0	******	******	******	******	5.710	30	2.59	1.74	18
HOLLOW	4258	3	*****	0	*****	****	0	****	0	******	******	******	******	6.791	30	3.17	1.69	11
HOMINY	4289	3	*****	0	*****	****	0	****	0	******	******	******	******	9.660	30	6.59	3.12	17
HULAH DAM	4393	3	53.9	20	*****	85.	24	31.	13	222.0	******	.0	******	5.111	30	1.77	.98	23
JAY TOWER	4567	3	58.2	30	*****	86.	10	35.	12	236.5	******	31.0	******	8.740	30	*****	2.15	11
KANSAS 1 ESE	4672	3	58.6	29	-1.9	82.	9	34.	24	206.5	35.5	20.5	-15.5	8.073	29	*****	2.87	11
KEYSTONE DAM	4812	3	56.7	26	*****	84.	9	33.	6	237.5	******	21.0	******	9.012	30	5.45	3.05	29
LENAPAH	5118	3	*****	0	*****	****	0	****	0	******	******	******	******	8.380	30	*****	2.44	18
MANNFORD 6 NW	5522	3	59.4	30	-2.6	88.	8	31.	11	199.0	51.0	32.0	-26.0	7.510	30	4.22	2.08	29
MARAMEC	5540	3	*****	0	*****	****	0	****	0	******	******	******	******	5.460	30	2.41	1.18	23
MIAMI	5855	3	56.6	30	-2.1	82.	9	36.	6	257.0	49.0	5.0	-14.0	5.192	30	1.16	1.62	11
NOWATA	6485	3	56.3	30	-4.0	81.	9	36.	12	277.5	92.5	15.0	-29.0	8.870	30	5.23	1.75	29
PAWHUSKA	6935	3	57.1	30	-3.5	85.	8	33.	14	252.0	76.0	16.0	-28.0	7.881	30	4.54	2.10	29
PAWNEE	6940	3	*****	0	*****	****	0	****	0	******	******	******	******	5.320	30	2.21	1.40	17
PRYOR 6 N	7309	3	55.7	30	-3.1	83.	10	33.	5	297.0	84.0	18.5	-8.5	6.432	30	2.52	1.78	11
RALSTON	7390	3	58.1	30	-2.8	87.	8	33.	13	232.0	62.0	25.0	-22.0	6.550	30	3.39	3.50	29
RAMONA 4 N	7394	3	*****	0	*****	****	0	****	0	******	******	******	******	8.180	30	*****	2.00	11
SKIATOOK	8258	3	*****	0	*****	****	0	****	0	******	******	******	******	10.850	26	*****	2.26	17
SPAVINAW	8380	3	60.4	30	-1.2	83.	10	37.	11	178.0	28.0	40.5	-7.5	8.911	30	4.92	2.20	11
TULSA WSO APT	8992	3	59.0	30	-2.5	83.	8	36.	11	206.5	55.5	28.0	-18.0	5.490	30	1.77	1.58	29
UPPER SPAVINAW	9101	3	57.8	30	*****	85.	8	34.	2	244.5	******	27.0	******	8.790	30	*****	2.20	10
VINITA 2 N	9203	3	58.0	30	-1.5	83.	9	34.	25	231.0	37.0	22.5	-6.5	9.260	30	5.43	2.65	17
WAGONER	9247	3	60.1	30	-1.7	84.	9	35.	24	172.5	34.5	26.5	-15.5	10.601	30	6.34	2.93	11
WANN	9298	3	*****	0	*****	****	0	****	0	******	******	******	******	4.201	24	*****	1.28	23
WYNONA	9792	3	*****	0	*****	****	0	****	0	******	******	******	******	7.022	30	*****	1.48	11

APRIL 1995 SUMMARY FOR WEST CENTRAL DIVISION (CD4)

NAME	ID	CD	MEAN TEMP	NUM OBS	DEV FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	DAY
CANTON DAM	1445	4	53.6	30	-4.6	86.	9	26.	11	346.0	109.0	4.0	-29.0	2.700	30	.41	1.10	18
CLINTON	1909	4	57.6	30	-3.4	89.	8	26.	11	240.5	69.5	19.5	-31.5	1.990	30	-.32	.52	3
COLONY	2039	4	*****	0	*****	****	0	****	0	******	******	******	******	1.521	30	*****	.90	23
CORDELL	2125	4	*****	0	*****	****	0	****	0	******	******	******	******	1.870	30	-.16	.45	23
ELK CITY 1 E	2849	4	58.6	29	-1.7	89.	8	27.	11	204.0	26.0	17.5	-19.5	2.390	30	.33	.54	23
ERICK 4 E	2944	4	56.9	30	-3.3	93.	8	28.	11	258.5	77.5	16.5	-20.5	2.510	30	.47	1.09	18
GEARY	3497	4	57.9	30	-2.3	88.	8	33.	11	228.0	40.0	16.0	-28.0	2.110	30	-.30	.84	23
HAMMON 3 SSW	3871	4	54.0	30	-4.5	91.	9	27.	11	336.0	106.0	7.5	-27.5	2.700	30	.74	.94	18
LEEDEY	5090	4	*****	0	*****	****	0	****	0	******	******	******	******	2.340	30	.10	.83	22
MACKIE 4 NNW	5463	4	*****	0	*****	****	0	****	0	******	******	******	******	1.930	30	*****	.84	23
MORAVIA 2 NNE	6035	4	*****	0	*****	****	0	****	0	******	******	******	******	1.562	30	-.45	.36	17
OKEENE	6629	4	57.3	30	-3.7	88.	8	27.	12	247.5	75.5	15.0	-34.0	1.430	30	-.95	.71	23
RETROP	7565	4	*****	0	*****	****	0	****	0	******	******	******	******	1.760	30	*****	.60	17
REYDON	7579	4	58.0	27	*****	91.	8	26.	11	212.5	******	23.0	******	1.832	30	-.19	1.02	22
SAYRE	7952	4	*****	0	*****	****	0	****	0	******	******	******	******	2.861	30	.94	1.06	18
SWEETWATER 2 E	8652	4	*****	0	*****	****	0	****	0	******	******	******	******	1.550	28	*****	.75	23
TALOGA	8708	4	55.0	30	-4.1	88.	8	27.	11	307.0	98.0	7.5	-24.5	3.251	30	.89	.85	23
THOMAS	8815	4	*****	0	*****	****	0	****	0	******	******	******	******	2.590	30	*****	.65	17
VICI	9172	4	*****	0	*****	****	0	****	0	******	******	******	******	2.490	30	.02	1.04	23
WATONGA	9364	4	56.9	30	-3.1	90.	8	27.	11	261.0	72.0	18.0	-21.0	2.631	30	.23	.78	18
WEATHERFORD	9422	4	56.1	30	-2.6	88.	14	28.	11	279.0	62.0	11.0	-17.0	2.340	30	.22	.64	2

APRIL 1995 SUMMARY FOR CENTRAL DIVISION (CD5)

NAME	ID	CD	MEAN TEMP	NUM OBS	DEV FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	DAY
AMBER	200	5	*****	0	*****	****	0	****	0	******	******	******	******	3.880	30	*****	1.60	18
ARCADIA	288	5	*****	0	*****	****	0	****	0	******	******	******	******	2.932	30	*****	1.40	18
TINKER AFB	325	5	*****	0	*****	****	0	****	0	******	******	******	******	2.170	29	*****	1.09	22
BLANCHARD 2 SSW	830	5	60.7	30	-1.5	88.	8	30.	11	170.5	29.5	40.5	-16.5	4.292	30	1.18	1.60	11
BRISTOW	1144	5	59.7	30	-2.5	84.	9	32.	11	188.0	44.0	28.0	-32.0	5.442	30	2.11	1.43	23
CHANDLER	1684	5	59.1	30	-3.0	87.	8	32.	11	201.5	60.5	25.5	-28.5	2.900	30	-.29	1.45	11
CHICKASHA EX ST	1750	5	59.4	30	-3.1	89.	8	30.	11	205.5	70.5	37.0	-23.0	4.480	30	1.73	1.16	23
COX CITY 1 E	2196	5	*****	0	*****	****	0	****	0	******	******	******	******	4.450	30	*****	2.02	18
CRESCENT	2242	5	*****	0	*****	****	0	****	0	******	******	******	******	4.990	30	*****	1.33	23
CUSHING	2318	5	57.8	30	-2.3	85.	10	31.	12	235.5	55.5	18.0	-15.0	6.440	30	3.13	1.97	29
EL RENO 1 N	2818	5	58.2	30	-2.4	87.	8	29.	11	224.5	47.5	21.0	-24.0	3.150	30	.58	1.28	23
GUTHRIE	3821	5	60.6	29	-1.2	90.	9	30.	11	169.0	17.0	42.0	-14.0	4.540	30	1.88	1.81	18
HENNESSEY 4 ESE	4055	5	55.6	29	-4.6	84.	8	29.	12	278.5	91.5	5.5	-37.5	2.630	30	-.06	1.00	23
INGALLS	4489	5	*****	0	*****	****	0	****	0	******	******	******	******	5.301	30	*****	1.38	23
KINGFISHER 2 SE	4861	5	56.6	30	-4.5	88.	8	28.	11	263.5	89.5	12.5	-44.5	3.461	30	.85	1.29	23
KONAWA	4915	5	*****	0	*****	****	0	****	0	******	******	******	******	4.471	30	.39	2.13	18
MARSHALL	5589	5	*****	0	*****	****	0	****	0	******	******	******	******	3.160	31	.60	1.33	18
MEEKER 4 W	5779	5	59.0	30	-2.5	87.	8	31.	11	207.0	49.0	28.5	-27.5	4.260	30	1.00	1.41	22
MULHALL	6110	5	*****	0	*****	****	0	****	0	******	******	******	******	3.590	30	*****	1.38	23
NORMAN NWS	6386	5	59.6	30	-2.9	89.	8	30.	11	197.5	69.5	35.0	-18.0	4.331	30	1.10	1.26	23
OILTON 2 SE	6616	5	*****	0	*****	****	0	****	0	******	******	******	******	6.212	30	*****	1.69	17
OKEMAH	6638	5	63.1	30	1.2	86.	9	40.	11	100.5	-36.5	44.5	.5	5.410	30	1.49	1.81	11
OKLAHOMA CTY WS	6661	5	56.8	30	-3.6	86.	8	30.	11	259.0	83.0	13.5	-24.5	3.761	30	.99	1.40	22
PERKINS	7003	5	*****	0	*****	****	0	****	0	******	******	******	******	4.750	30	1.83	1.72	11
PIEDMONT	7068	5	*****	0	*****	****	0	****	0	******	******	******	******	3.610	30	*****	1.42	23
PRAGUE	7264	5	*****	0	*****	****	0	****	0	******	******	******	******	3.661	30	-.04	1.20	17
PURCELL 5 SW	7327	5	60.0	30	-2.4	87.	9	31.	11	184.0	52.0	34.5	-19.5	4.322	30	.71	1.50	18
SEMINOLE	8042	5	60.9	30	-2.7	85.	9	33.	11	162.5	56.5	39.5	-24.5	5.131	30	1.31	1.47	18
SHAWNEE	8110	5	*****	0	*****	****	0	****	0	******	******	******	******	3.110	30	-.87	1.38	18
STELLA	8479	5	*****	0	*****	****	0	****	0	******	******	******	******	3.330	30	*****	1.05	18
STILLWATER 2 W	8501	5	57.4	30	-1.9	89.	9	30.	11	249.5	45.5	22.0	-11.0	4.412	30	1.49	1.08	23
STROUD 1 N	8563	5	*****	0	*****	****	0	****	0	******	******	******	******	5.122	30	*****	1.67	23
TECUMSEH	8751	5	*****	0	*****	****	0	****	0	******	******	******	******	3.650	30	*****	1.75	18
UNION CITY 1 SE	9086	5	*****	0	*****	****	0	****	0	******	******	******	******	3.751	30	.89	1.43	18
WELTY 1 SSE	9479	5	*****	0	*****	****	0	****	0	******	******	******	******	3.821	30	*****	.82	23
WEWOKA	9575	5	*****	0	*****	****	0	****	0	******	******	******	******	6.340	30	2.63	2.40	18

APRIL 1995 SUMMARY FOR EAST CENTRAL DIVISION (CD6)

NAME	ID	CD	MEAN TEMP	NUM OBS	DEV FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	DAY
ASHLAND	364	6	*****	0	*****	****	0	****	0	******	******	******	******	3.910	30	*****	1.57	20
BEGGS	631	6	*****	0	*****	****	0	****	0	******	******	******	******	6.350	30	*****	1.70	11
BOYNTON	1027	6	*****	0	*****	****	0	****	0	******	******	******	******	11.740	30	*****	4.05	11
CALVIN	1391	6	*****	0	*****	****	0	****	0	******	******	******	******	3.000	30	-1.20	3.00	10
CHECOTAH	1711	6	*****	0	*****	****	0	****	0	******	******	******	******	6.360	30	2.24	1.82	11
CLAYTON 14 WNW	1858	6	*****	0	*****	****	0	****	0	******	******	******	******	6.380	30	*****	2.33	11
DEWAR 2 NE	2485	6	*****	0	*****	****	0	****	0	******	******	******	******	5.324	19	*****	1.87	18
DUSTIN	2690	6	*****	0	*****	****	0	****	0	******	******	******	******	4.740	30	*****	1.90	11
EUFAULA	2993	6	62.2	29	-1.1	85.	9	37.	11	120.0	4.0	39.5	-25.5	7.540	29	*****	1.92	10
HANNA	3884	6	61.2	28	*****	85.	9	35.	24	148.5	******	43.0	******	5.541	30	1.45	1.70	11
HARTSHORNE	3946	6	*****	0	*****	****	0	****	0	******	******	******	******	5.340	30	*****	2.04	20
HASKELL	3956	6	*****	0	*****	****	0	****	0	******	******	******	******	8.831	30	5.18	2.85	11
HOLDENVILLE	4235	6	60.1	30	-2.0	84.	9	33.	11	174.0	45.0	26.0	-16.0	4.771	30	.78	2.27	11
LAKE EUFAULA	4975	6	59.1	26	*****	88.	10	25.	12	177.0	******	24.5	******	6.910	29	*****	2.28	20
LYONS 2 N	5437	6	*****	0	*****	****	0	****	0	******	******	******	******	5.890	30	1.12	1.32	20
MCALESTER FAA	5664	6	62.0	30	.1	86.	14	35.	24	136.5	-5.5	46.5	-2.5	3.402	30	-.70	.93	10
MCCURTAIN 1 SE	5693	6	62.1	30	-.9	86.	9	36.	24	136.5	22.5	49.0	-5.0	4.791	30	.25	1.45	20
MUSKOGEE	6130	6	60.9	29	-1.1	84.	9	35.	24	155.5	23.5	36.0	-6.0	7.370	29	*****	2.42	29
OKMULGEE W W	6670	6	57.1	29	-3.1	84.	10	34.	12	254.0	82.0	24.5	-3.5	9.082	30	4.89	2.25	18
OKTAHA 2 NE	6678	6	*****	0	*****	****	0	****	0	******	******	******	******	5.870	30	*****	1.58	11
QUINTON	7372	6	*****	0	*****	****	0	****	0	******	******	******	******	6.092	26	*****	1.85	19
SALLISAW 2 NW	7862	6	59.1	30	-3.2	84.	10	35.	24	206.5	75.5	29.0	-21.0	5.780	30	1.39	1.83	20
SCIPIO	7979	6	*****	0	*****	****	0	****	0	******	******	******	******	5.800	30	*****	1.92	11
SCRAPER	7993	6	*****	0	*****	****	0	****	0	******	******	******	******	1.040	30	*****	1.01	29
SHORT	8170	6	*****	0	*****	****	0	****	0	******	******	******	******	6.290	30	*****	2.13	20
STILWELL 1 NE	8506	6	58.2	30	-2.1	82.	9	30.	24	224.5	49.5	20.5	-13.5	5.890	30	1.39	1.95	11
TAHLEQUAH	8677	6	59.2	30	-1.9	83.	9	31.	24	194.5	32.5	20.0	-25.0	5.630	30	1.47	2.73	10
WEBBERS FALLS	9445	6	58.8	30	-1.5	86.	10	33.	25	215.0	41.0	27.5	-5.5	6.670	30	2.47	1.93	20
WESTVILLE	9523	6	*****	0	*****	****	0	****	0	******	******	******	******	7.240	30	*****	2.22	11
WETUMKA 3 NE	9571	6	*****	0	*****	****	0	****	0	******	******	******	******	6.940	30	2.70	2.98	11

APRIL 1995 SUMMARY FOR SOUTHWEST DIVISION (CD7)

NAME	ID	CD	MEAN TEMP	NUM OBS	DEV FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	DAY
ALTUS IRR STA	179	7	60.5	30	-2.8	94.	8	28.	11	165.5	42.5	30.0	-42.0	3.480	30	1.56	2.34	17
ALTUS DAM	184	7	59.8	30	-1.6	94.	9	28.	11	202.5	46.5	46.0	-2.0	1.920	30	.01	.92	17
APACHE	260	7	*****	0	*****	****	0	****	0	******	******	******	******	5.360	30	2.76	2.00	18
ALTUS AFB	447	7	*****	0	*****	****	0	****	0	******	******	******	******	3.094	29	*****	1.87	17
ANADARKO	224	7	59.7	30	-1.8	90.	8	29.	11	194.0	39.0	34.0	-16.0	2.531	27	*****	1.00	18
CARNEGIE 2 ENE	1504	7	59.0	30	-2.6	90.	8	28.	11	211.0	57.0	30.0	-22.0	3.012	30	.65	.96	17
CHATTANOOGA	1706	7	60.7	29	-2.0	91.	9	29.	11	161.0	26.0	37.5	-28.5	4.250	30	1.72	1.42	17
DUNCAN 11 W	2668	7	*****	0	*****	****	0	****	0	******	******	******	******	3.860	30	*****	1.87	18
FREDERICK	3353	7	59.2	28	*****	93.	10	29.	11	186.5	******	23.0	******	5.130	30	2.83	2.97	17
HEADRICK	3998	7	*****	0	*****	****	0	****	0	******	******	******	******	4.160	30	*****	2.51	16
HOBART FAA APT	4204	7	58.3	29	-3.1	91.	8	29.	11	223.0	60.0	28.0	-27.0	2.933	29	*****	1.74	17
HOLLIS	4249	7	58.8	30	-4.1	95.	8	27.	11	214.5	83.5	28.0	-40.0	1.130	30	-.85	.25	17
LAWTON	5063	7	58.9	28	*****	90.	9	32.	11	189.5	******	18.5	******	4.470	30	2.04	1.25	18
FORT SILL	5068	7	59.8	30	*****	90.	8	32.	11	180.5	******	26.0	******	5.931	30	*****	1.74	17
LOOKEBA 2 ENE	5329	7	*****	0	*****	****	0	****	0	******	******	******	******	2.481	30	.02	1.02	23
MANGUM RES STA	5509	7	60.3	30	-2.6	94.	8	25.	11	184.0	53.0	44.0	-24.0	1.520	30	-.27	.41	23
RANDLETT 9 E	7403	7	*****	0	*****	****	0	****	0	******	******	******	******	3.370	30	*****	1.11	18
ROOSEVELT	7727	7	*****	0	*****	****	0	****	0	******	******	******	******	3.350	30	.99	2.17	17
SEDAN	8016	7	*****	0	*****	****	0	****	0	******	******	******	******	3.191	30	*****	1.02	18
SNYDER	8299	7	*****	0	*****	****	0	****	0	******	******	******	******	4.271	30	2.02	2.21	17
VINSON 3 WNW	9212	7	*****	0	*****	****	0	****	0	******	******	******	******	1.840	30	.16	.44	17
WALTERS	9278	7	62.0	30	-1.5	90.	8	31.	11	137.0	16.0	45.5	-30.5	3.050	30	.17	1.52	18
WICHITA MT WLR	9629	7	55.6	26	*****	90.	10	28.	12	245.5	******	.5	******	3.862	30	1.21	1.40	17
WILLOW	9668	7	*****	0	*****	****	0	****	0	******	******	******	******	1.931	30	*****	.62	17

APRIL 1995 SUMMARY FOR SOUTH CENTRAL DIVISION (CD8)

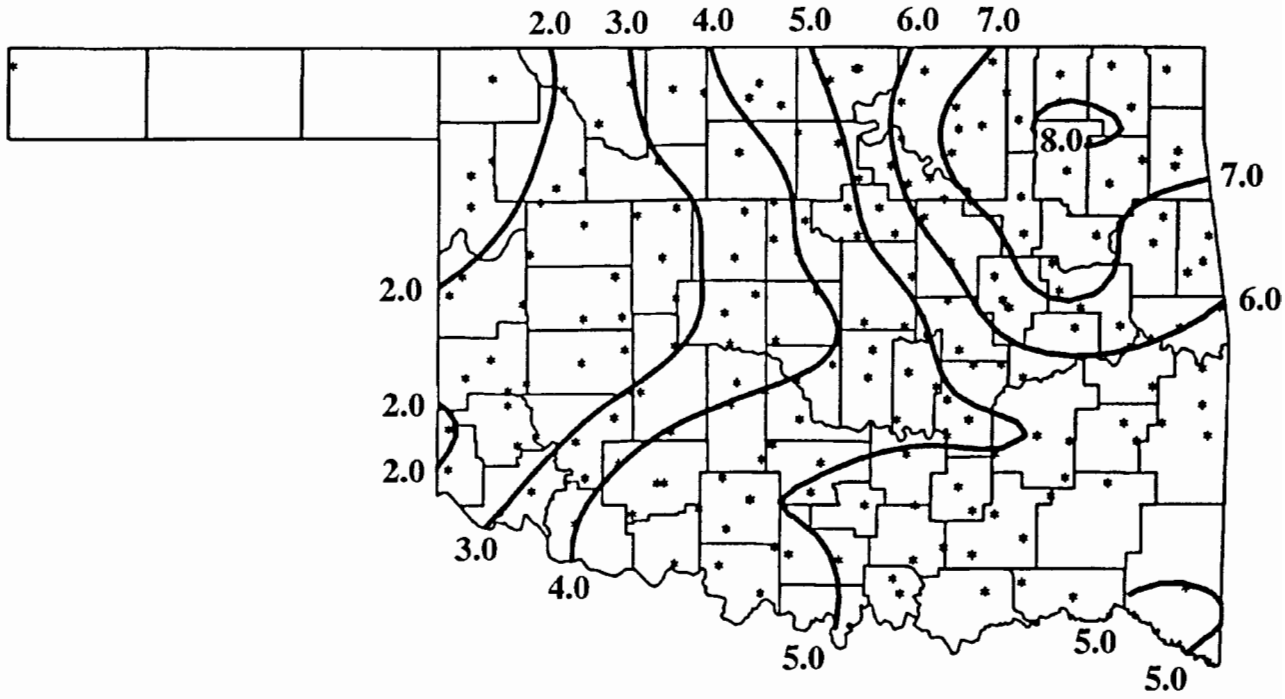
NAME	ID	CD	MEAN TEMP	NUM OBS	DEV FROM NORM	MAX TEMP	MAX DAY	MIN TEMP	MIN DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	MAX DAY
ADA	17	8	59.9	30	-2.5	83.	9	33.	12	171.5	39.5	17.5	-36.5	5.560	30	2.07	2.72	11
ALLEN	147	8	*****	0	*****	****	0	****	0	******	******	******	******	6.030	30	*****	2.05	11
ARDMORE	292	8	62.5	30	-2.3	84.	9	34.	11	117.0	21.0	43.0	-47.0	3.950	30	.42	1.52	4
ATOKA DAM	394	8	59.5	20	*****	85.	10	37.	24	116.5	******	5.5	******	5.562	30	1.01	2.60	11
BOKCHITO	917	8	*****	0	*****	****	0	****	0	******	******	******	******	4.970	30	*****	1.49	20
CANEY	1437	8	*****	0	*****	****	0	****	0	******	******	******	******	7.280	30	*****	2.42	4
CENTRAHOMA	1648	8	*****	0	*****	****	0	****	0	******	******	******	******	5.150	30	*****	1.60	20
CHICKASAW NRA	1745	8	61.7	30	.1	86.	10	36.	24	147.0	2.0	48.0	5.0	6.150	30	2.56	2.20	11
COLEMAN	2011	8	*****	0	*****	****	0	****	0	******	******	******	******	7.090	30	*****	2.25	4
COMANCHE	2054	8	*****	0	*****	****	0	****	0	******	******	******	******	9.600	30	6.62	3.66	17
DAISY 4 ENE	2354	8	*****	0	*****	****	0	****	0	******	******	******	******	5.471	30	.42	1.82	11
DUNCAN	2660	8	60.0	30	-2.5	87.	9	31.	11	184.5	57.5	36.0	-16.0	6.190	30	3.20	2.20	18
DURANT USDA	2678	8	59.5	30	-2.7	82.	10	34.	24	186.0	47.0	21.0	-34.0	5.700	30	1.46	1.74	4
ELMORE CITY	2872	8	*****	0	*****	****	0	****	0	******	******	******	******	.710	13	*****	.49	11
GRADY	3688	8	*****	0	*****	****	0	****	0	******	******	******	******	2.620	30	*****	1.15	16
HEALDTON	4001	8	62.2	30	-1.0	88.	9	33.	11	133.5	14.5	49.0	-16.0	3.790	30	.35	1.03	17
HENNEPIN	4052	8	*****	0	*****	****	0	****	0	******	******	******	******	4.810	30	*****	1.24	11
KETCHUM RANCH	4780	8	*****	0	*****	****	0	****	0	******	******	******	******	5.950	30	*****	1.50	18
KINGSTON	4865	8	*****	0	*****	****	0	****	0	******	******	******	******	6.480	30	2.60	2.15	11
LEHIGH	5108	8	*****	0	*****	****	0	****	0	******	******	******	******	6.455	30	*****	2.05	11
LINDSAY 2 W	5216	8	61.0	30	-1.4	86.	8	32.	11	161.0	24.0	42.5	-16.5	3.450	30	.10	1.74	18
LOCO 6 SE	5247	8	*****	0	*****	****	0	****	0	******	******	******	******	3.970	30	*****	1.58	17
MADILL	5468	8	60.8	29	-2.8	82.	10	35.	11	149.5	47.5	28.0	-32.0	6.910	30	2.91	2.16	3
MARIETTA	5563	8	63.3	30	-.3	85.	9	36.	11	104.5	1.5	52.5	-8.5	4.470	30	.86	1.62	4
MARLOW 1 WSW	5581	8	61.8	30	-.5	87.	8	30.	11	147.5	14.5	51.5	-.5	4.170	30	1.25	.99	18
MCGEE CREEK DAM	5713	8	61.3	30	*****	85.	10	30.	1	141.5	******	31.0	******	5.862	30	*****	1.90	4
PAULS VALLEY	6926	8	61.3	30	-1.9	87.	8	33.	11	154.5	32.5	44.5	-23.5	5.560	30	2.11	3.10	18
PONTOTOC	7214	8	*****	0	*****	****	0	****	0	******	******	******	******	4.721	30	.90	1.22	18
TISHOMINGO NWLR	8884	8	61.6	24	*****	85.	8	34.	24	117.5	******	36.0	******	6.480	30	2.28	2.10	4
TUSSY	9032	8	*****	0	*****	****	0	****	0	******	******	******	******	5.151	30	*****	1.90	18
WAURIKA	9395	8	61.6	30	-2.5	90.	8	33.	11	154.0	44.0	52.5	-30.5	2.220	30	-.72	.70	3
WAURIKA DAM	9399	8	60.8	30	*****	88.	10	32.	11	155.0	******	28.0	******	4.310	26	*****	1.50	17

APRIL 1995 SUMMARY FOR SOUTHEAST DIVISION (CD9)

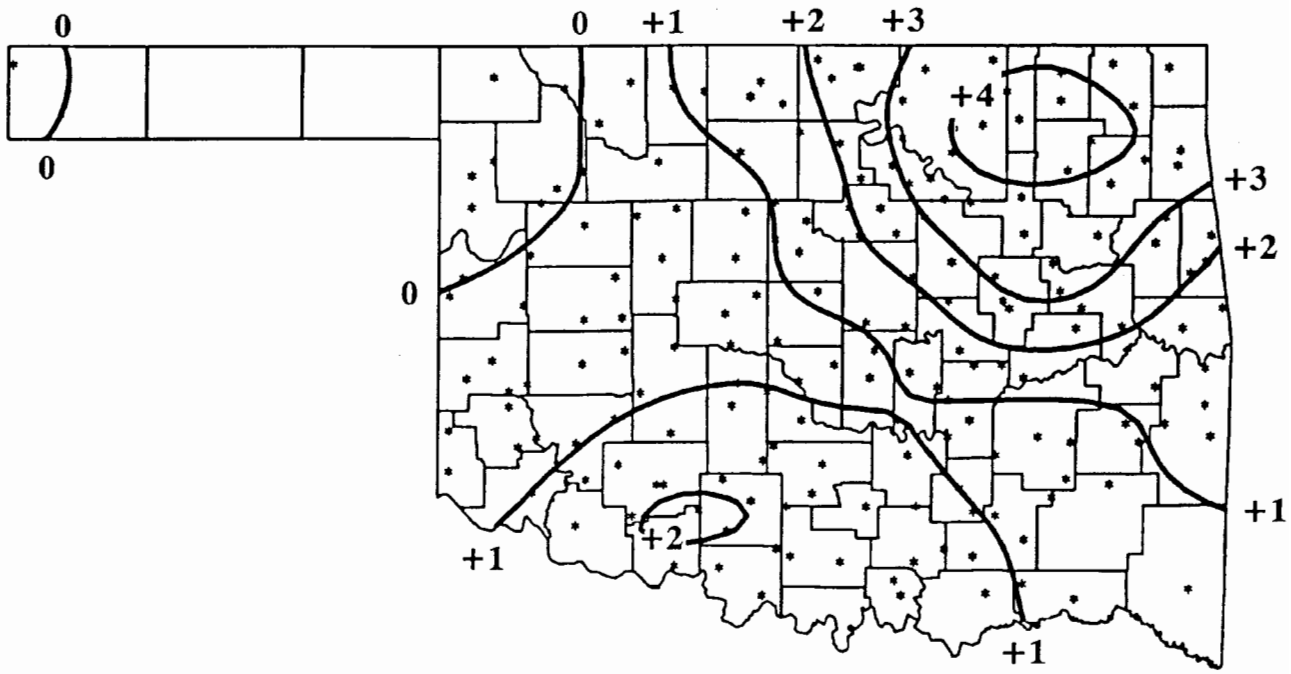
NAME	ID	CD	MEAN TEMP	NUM OBS	DEV FROM NORM	MAX TEMP	MAX DAY	MIN TEMP	MIN DAY	HEAT DEG DAY	DEV FROM NORM	COOL DEG DAY	DEV FROM NORM	TOT PPT	NUM OBS	DEV FROM NORM	MAX 24-HR	MAX DAY
ANTLERS	256	9	61.2	30	-1.7	84.	10	32.	23	136.5	27.5	21.5	-24.5	******	0	*****	*****	0
BATTIEST 1 SSW	567	9	58.3	30	*****	81.	9	30.	1	209.5	******	7.5	******	6.000	30	*****	1.52	4
BEAR MT TWR	584	9	59.1	16	*****	84.	11	37.	12	94.0	******	.0	******	3.260	30	-1.35	1.94	4
BENGAL	670	9	*****	0	*****	****	0	****	0	******	******	******	******	5.870	30	*****	2.23	20
BOSWELL 4 NNW	980	9	*****	0	*****	****	0	****	0	******	******	******	******	4.366	30	.47	1.57	4
BROKEN BOW 1 N	1162	9	*****	0	*****	****	0	****	0	******	******	******	******	4.550	30	.04	1.68	11
BROKEN BOW DAM	1168	9	59.6	30	-1.9	86.	9	35.	11	171.0	34.0	9.5	-22.5	6.181	30	1.53	1.75	10
CARNASAW TWR	1499	9	*****	0	*****	****	0	****	0	******	******	******	******	4.860	30	-.03	1.95	11
CARTER TWR	1544	9	*****	0	*****	****	0	****	0	******	******	******	******	5.180	30	.50	1.72	4
FANSHAWE	3065	9	*****	0	*****	****	0	****	0	******	******	******	******	5.390	30	.78	2.10	20
HEAVENER 1 SE	4008	9	*****	0	*****	****	0	****	0	******	******	******	******	7.270	30	2.80	1.75	19
HEE MT TWR	4017	9	*****	0	*****	****	0	****	0	******	******	******	******	5.450	30	.72	1.79	11
HUGO	4384	9	65.1	30	1.0	87.	9	41.	24	69.0	-21.0	73.0	10.0	4.681	30	.51	1.95	4
IDABEL	4451	9	59.8	30	-2.3	85.	10	35.	1	175.5	44.5	18.0	-23.0	5.250	30	.83	1.54	11
PINE CREEK DAM	7080	9	60.1	20	*****	85.	10	37.	3	108.0	******	10.5	******	3.902	20	*****	1.90	4
POTEAU W W	7254	9	59.0	24	*****	85.	8	34.	23	163.0	******	19.5	******	3.750	30	*****	1.86	19
SMITHVILLE 1 W	8285	9	57.6	30	-3.0	82.	9	29.	1	232.0	74.0	9.5	-16.5	6.301	30	1.56	1.60	11
SPIRO	8416	9	*****	0	*****	****	0	****	0	******	******	******	******	5.850	30	1.49	2.08	20
TUSKAHOMA	9023	9	61.2	30	-1.7	83.	9	31.	24	154.5	35.5	40.0	-16.0	5.082	30	.36	1.85	20
VALLIANT 3 W	9118	9	*****	0	*****	****	0	****	0	******	******	******	******	4.141	30	-.20	1.67	4
WILBURTON 9 ENE	9634	9	60.8	30	-1.2	86.	9	32.	1	161.5	22.5	35.5	-13.5	5.560	30	.86	1.47	19

APRIL 1995 CLIMATE DIVISION SUMMARY

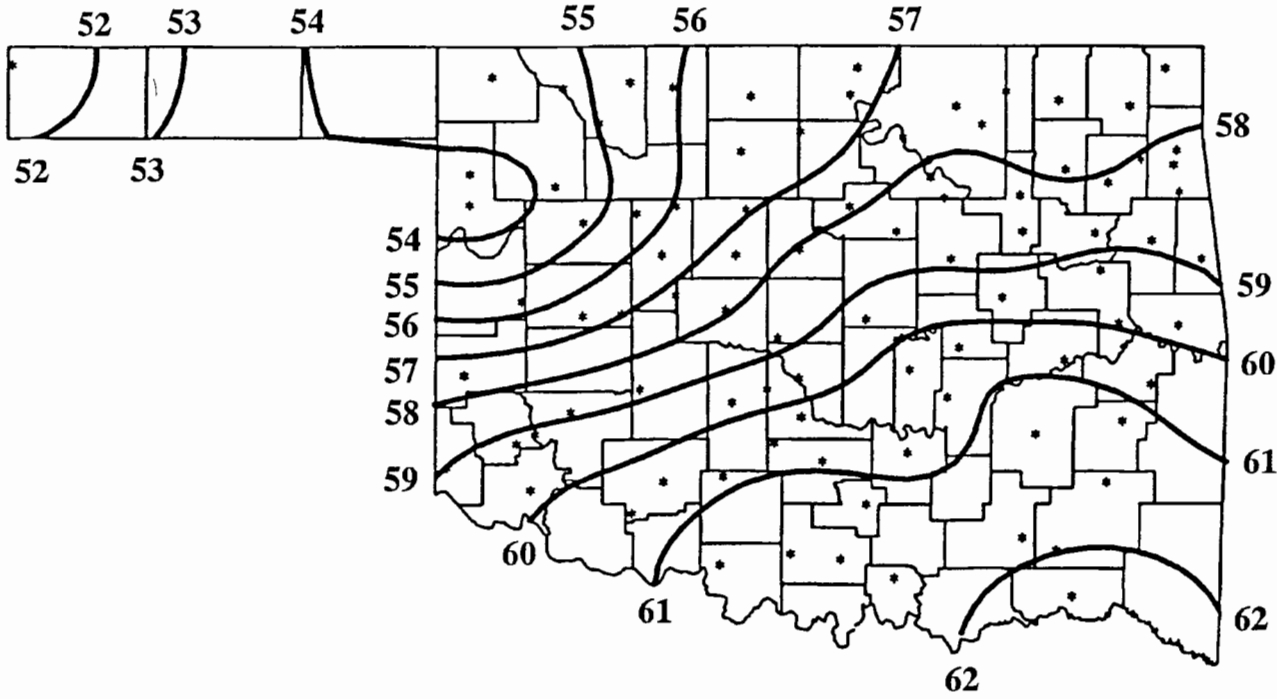
CLIMATE DIV	MEAN TEMP	NUM STA	DEV FROM NORM	MAX TEMP	DAY	MIN TEMP	DAY	HEAT DEGREE DAYS	DEV FROM NORM	COOL DEGREE DAYS	DEV FROM NORM	TOT PPT	NUM STA	DEV FROM NORM	MAX 24-HR	DAY
1	52.1	9	-4.3	92.0	8	17.0	12	391.8	112.6	7.1	-15.5	1.12	12	-.47	.89	23
2	55.4	13	-3.7	93.0	8	25.0	11	300.5	86.3	13.0	-23.0	3.65	22	1.05	4.35	29
3	58.0	18	-2.3	88.0	8	31.0	11	230.7	52.8	22.5	-15.2	7.65	29	4.13	3.50	29
4	56.4	10	-3.4	93.0	8	26.0	11	270.8	75.0	13.3	-26.3	2.24	20	.05	1.10	18
5	59.0	16	-2.5	90.0	9	28.0	11	206.0	53.3	28.0	-22.0	4.26	35	1.06	2.40	18
6	60.0	10	-1.8	88.0	10	25.0	12	181.7	38.7	31.9	-12.7	5.89	25	1.70	4.05	11
7	59.9	10	-2.3	95.0	8	25.0	11	187.3	43.8	34.9	-22.7	3.41	21	1.14	2.97	17
8	61.3	14	-1.7	90.0	8	30.0	1	150.5	27.9	38.9	-22.0	5.39	30	1.72	3.66	17
9	60.4	8	-2.0	87.0	9	29.0	1	163.7	40.6	26.8	-19.6	5.21	19	.69	2.23	20



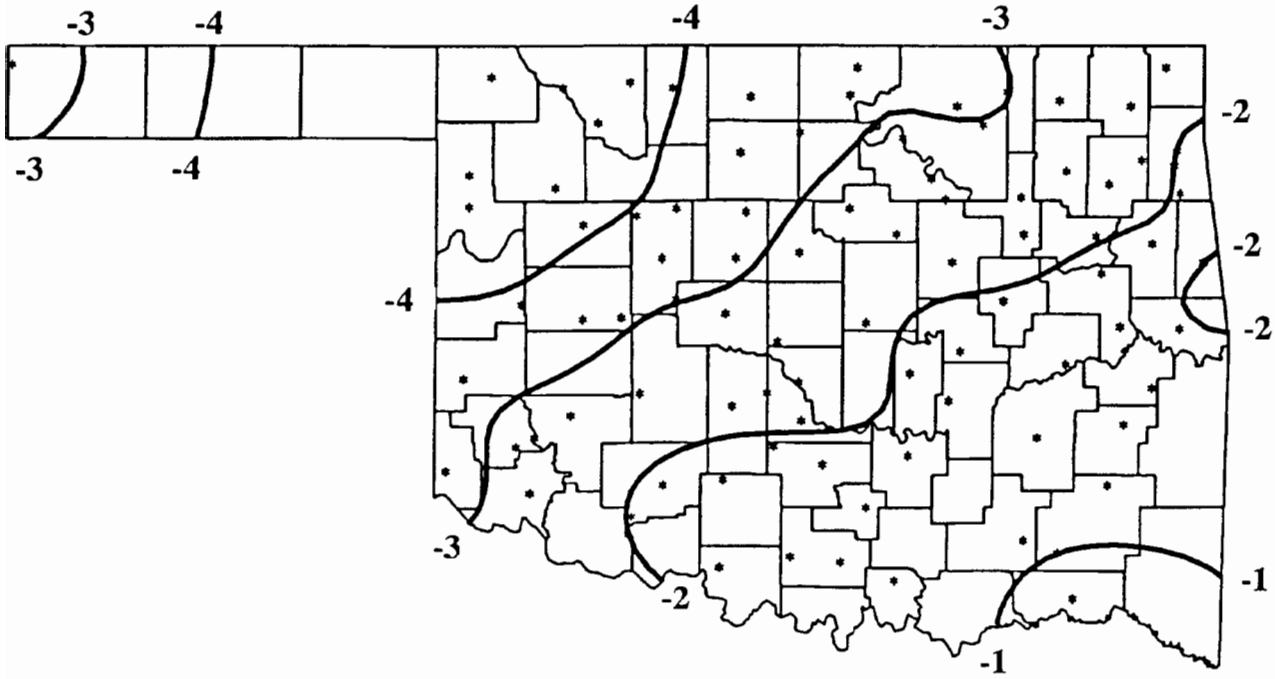
APRIL 1995 TOTAL PRECIPITATION
(Inches)



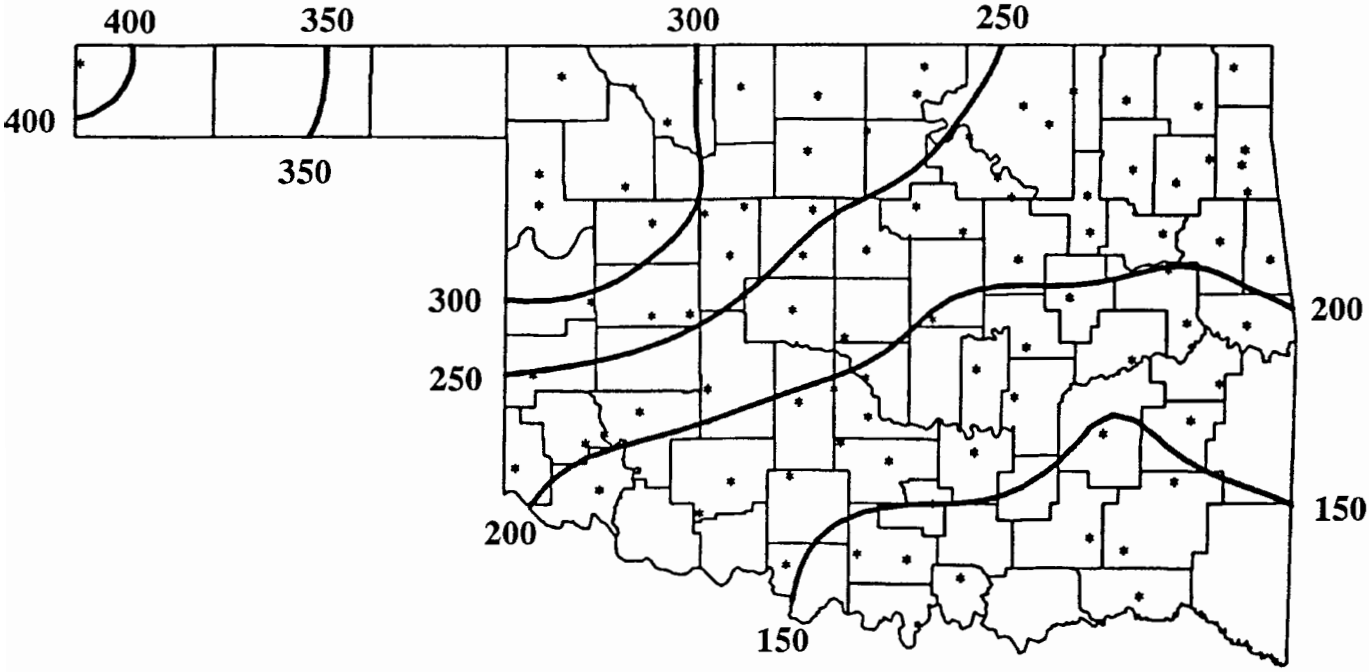
APRIL 1995 DEVIATION FROM NORMAL PRECIPITATION
(Inches)



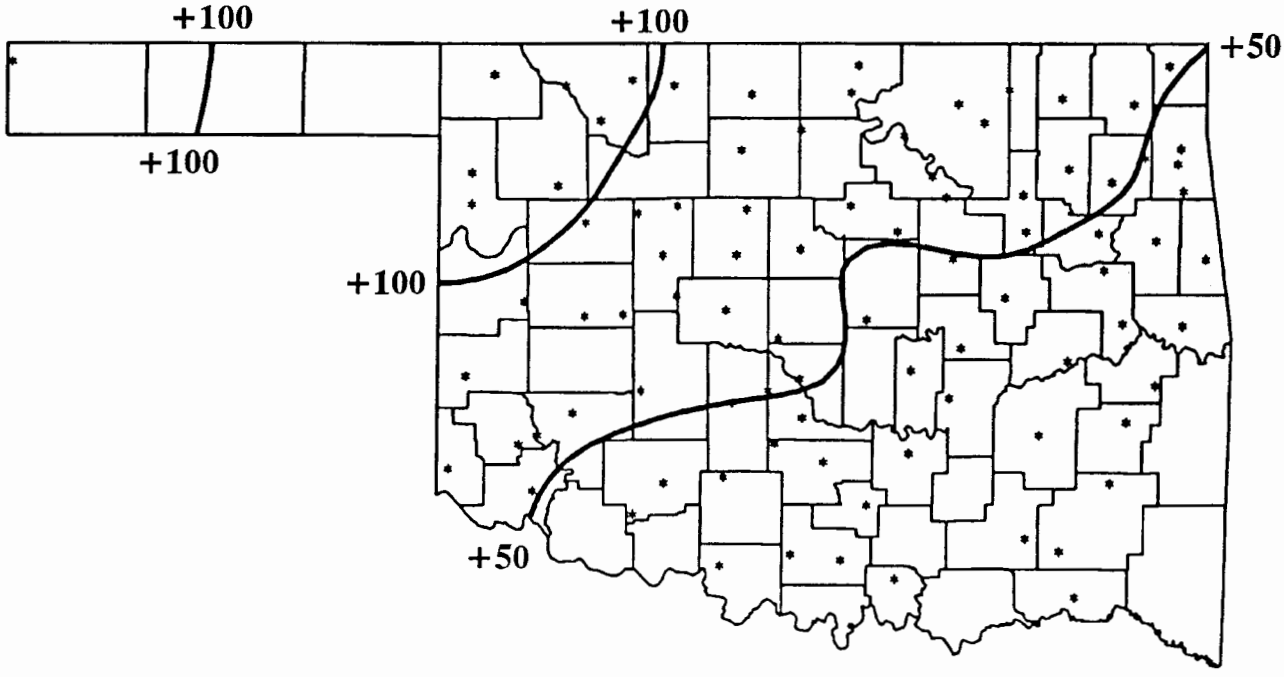
APRIL 1995 AVERAGE MONTHLY TEMPERATURES
(Degrees F)



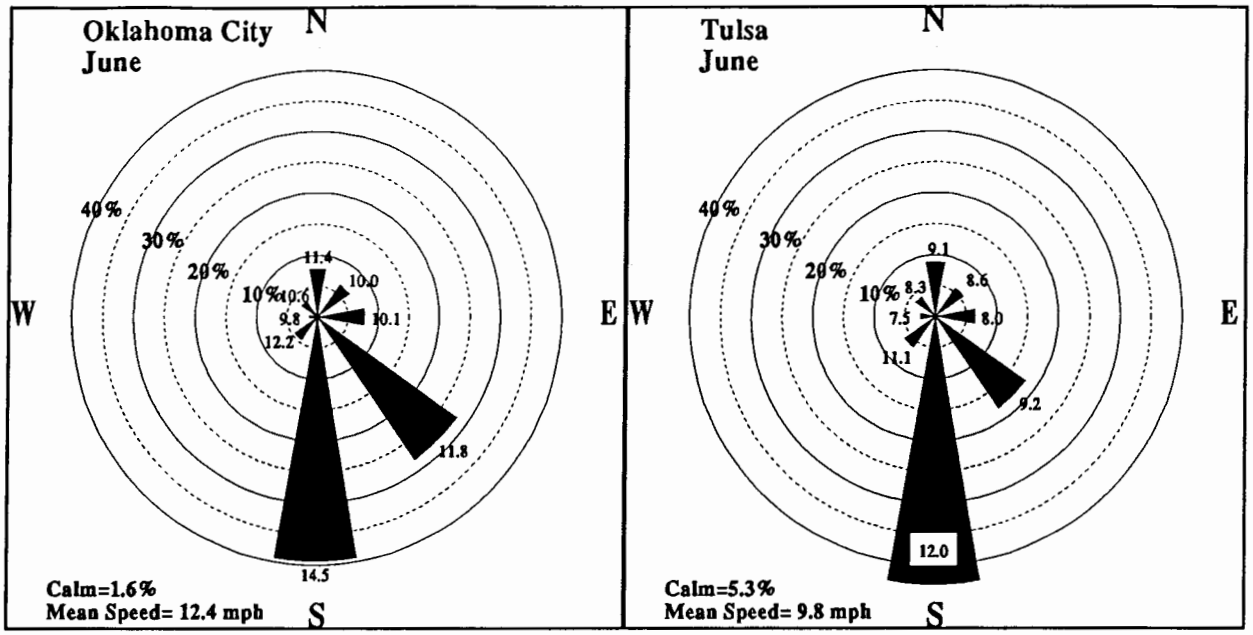
APRIL 1995 DEVIATION FROM NORMAL TEMPERATURES
(Degrees F)



APRIL 1995 HEATING DEGREE DAYS



APRIL 1995 DEVIATION FROM NORMAL HEATING DEGREE DAYS



June Wind Roses for Oklahoma City and Tulsa. Percents represent the frequency of winds from each direction. The numbers at the ends of the bars indicate the average wind speed (miles per hour) from that direction.

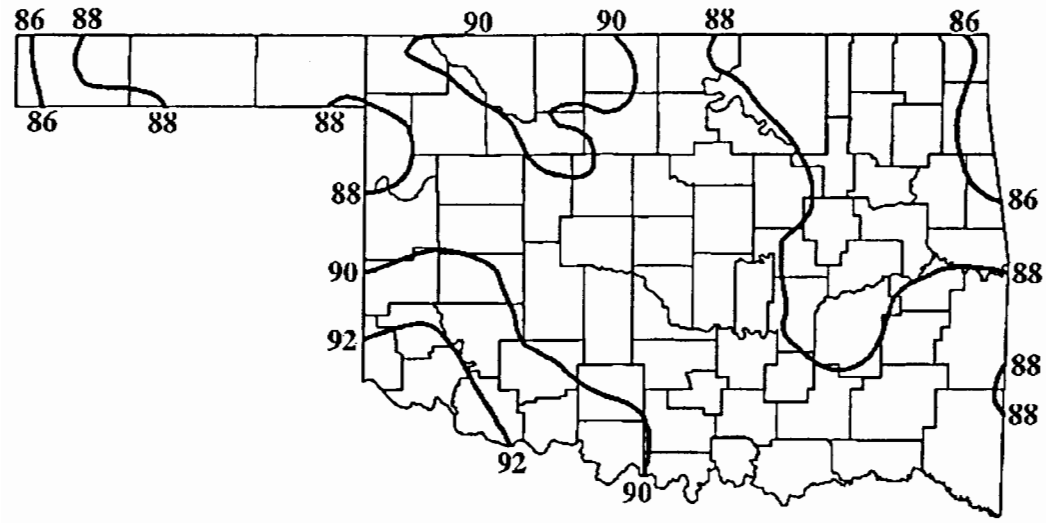
JUNE 1995 SUNRISE AND SUNSET

OKLAHOMA CITY

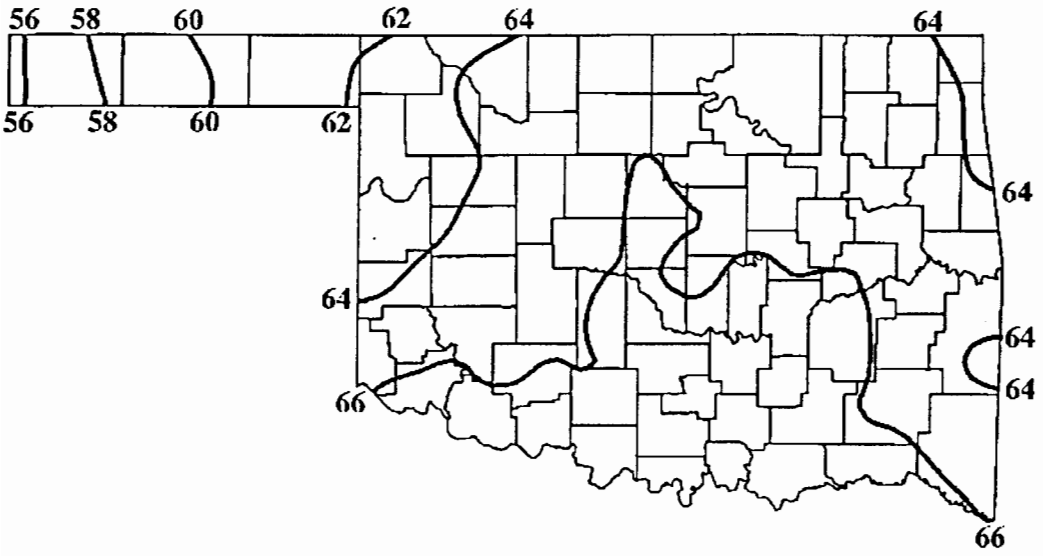
DATE	SUNRISE	SUNSET	DAYLIGHT
95 6 1	6:19AM	8:37PM CDT	14 hrs 19 mins
95 6 2	6:18AM	8:38PM CDT	14 hrs 19 mins
95 6 3	6:18AM	8:38PM CDT	14 hrs 20 mins
95 6 4	6:18AM	8:39PM CDT	14 hrs 21 mins
95 6 5	6:18AM	8:40PM CDT	14 hrs 22 mins
95 6 6	6:18AM	8:40PM CDT	14 hrs 23 mins
95 6 7	6:17AM	8:41PM CDT	14 hrs 23 mins
95 6 8	6:17AM	8:41PM CDT	14 hrs 24 mins
95 6 9	6:17AM	8:42PM CDT	14 hrs 24 mins
95 610	6:17AM	8:42PM CDT	14 hrs 25 mins
95 611	6:17AM	8:43PM CDT	14 hrs 26 mins
95 612	6:17AM	8:43PM CDT	14 hrs 26 mins
95 613	6:17AM	8:43PM CDT	14 hrs 26 mins
95 614	6:17AM	8:44PM CDT	14 hrs 27 mins
95 615	6:17AM	8:44PM CDT	14 hrs 27 mins
95 616	6:17AM	8:45PM CDT	14 hrs 28 mins
95 617	6:17AM	8:45PM CDT	14 hrs 28 mins
95 618	6:17AM	8:45PM CDT	14 hrs 28 mins
95 619	6:17AM	8:46PM CDT	14 hrs 28 mins
95 620	6:18AM	8:46PM CDT	14 hrs 28 mins
95 621	6:18AM	8:46PM CDT	14 hrs 28 mins
95 622	6:18AM	8:46PM CDT	14 hrs 28 mins
95 623	6:18AM	8:46PM CDT	14 hrs 28 mins
95 624	6:18AM	8:47PM CDT	14 hrs 28 mins
95 625	6:19AM	8:47PM CDT	14 hrs 28 mins
95 626	6:19AM	8:47PM CDT	14 hrs 28 mins
95 627	6:19AM	8:47PM CDT	14 hrs 28 mins
95 628	6:20AM	8:47PM CDT	14 hrs 28 mins
95 629	6:20AM	8:47PM CDT	14 hrs 27 mins
95 630	6:20AM	8:47PM CDT	14 hrs 27 mins

TULSA

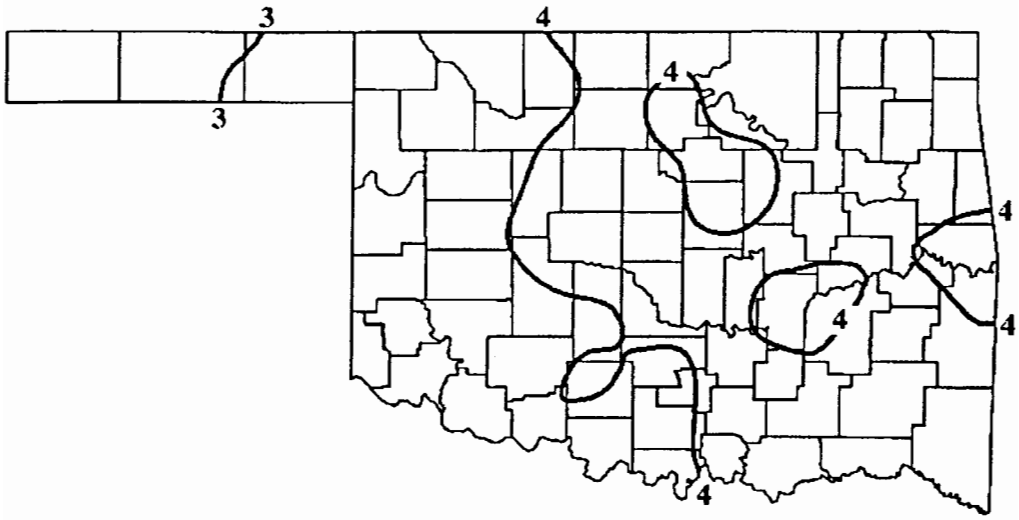
DATE	SUNRISE	SUNSET	DAYLIGHT
95 6 1	6:10AM	8:32PM CDT	14 hrs 23 mins
95 6 2	6:10AM	8:33PM CDT	14 hrs 23 mins
95 6 3	6: 9AM	8:34PM CDT	14 hrs 24 mins
95 6 4	6: 9AM	8:34PM CDT	14 hrs 25 mins
95 6 5	6: 9AM	8:35PM CDT	14 hrs 26 mins
95 6 6	6: 9AM	8:35PM CDT	14 hrs 27 mins
95 6 7	6: 8AM	8:36PM CDT	14 hrs 27 mins
95 6 8	6: 8AM	8:36PM CDT	14 hrs 28 mins
95 6 9	6: 8AM	8:37PM CDT	14 hrs 29 mins
95 610	6: 8AM	8:37PM CDT	14 hrs 29 mins
95 611	6: 8AM	8:38PM CDT	14 hrs 30 mins
95 612	6: 8AM	8:38PM CDT	14 hrs 30 mins
95 613	6: 8AM	8:39PM CDT	14 hrs 31 mins
95 614	6: 8AM	8:39PM CDT	14 hrs 31 mins
95 615	6: 8AM	8:40PM CDT	14 hrs 31 mins
95 616	6: 8AM	8:40PM CDT	14 hrs 32 mins
95 617	6: 8AM	8:40PM CDT	14 hrs 32 mins
95 618	6: 8AM	8:41PM CDT	14 hrs 32 mins
95 619	6: 8AM	8:41PM CDT	14 hrs 32 mins
95 620	6: 9AM	8:41PM CDT	14 hrs 33 mins
95 621	6: 9AM	8:41PM CDT	14 hrs 33 mins
95 622	6: 9AM	8:42PM CDT	14 hrs 33 mins
95 623	6: 9AM	8:42PM CDT	14 hrs 33 mins
95 624	6: 9AM	8:42PM CDT	14 hrs 33 mins
95 625	6:10AM	8:42PM CDT	14 hrs 32 mins
95 626	6:10AM	8:42PM CDT	14 hrs 32 mins
95 627	6:10AM	8:42PM CDT	14 hrs 32 mins
95 628	6:11AM	8:43PM CDT	14 hrs 32 mins
95 629	6:11AM	8:43PM CDT	14 hrs 32 mins
95 630	6:11AM	8:43PM CDT	14 hrs 31 mins



June Normal Daily Maximum Temperatures (°F)



June Normal Daily Minimum Temperatures (°F)



June Normal Monthly Precipitation (inches)

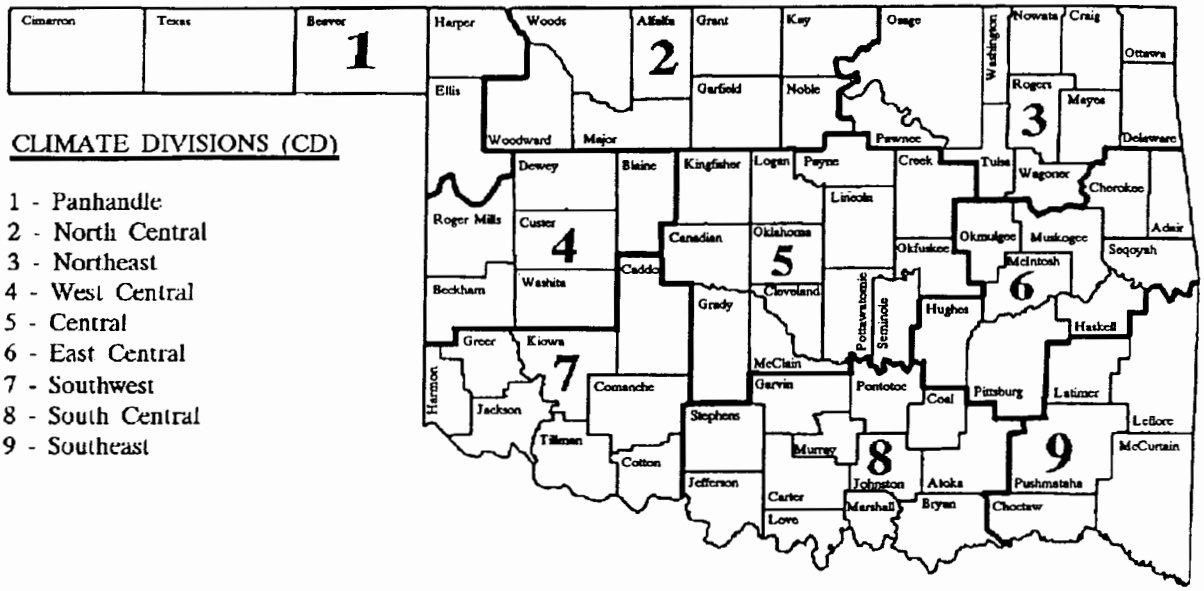
SEASONAL NATIONAL WEATHER SERVICE OUTLOOK

(June through August 1995)

Precipitation - Near Normal Statewide

Temperature - Above Normal Southeast
Near Normal Elsewhere

OKLAHOMA



CLIMATE DIVISIONS (CD)

1 - Panhandle
2 - North Central
3 - Northeast
4 - West Central
5 - Central
6 - East Central
7 - Southwest
8 - South Central
9 - Southeast

EXPLANATION OF TABLES

Two kinds of tables appear in this summary. The first is a set of tables containing all reporting stations grouped by climate division. The figure above shows the locations of the climate divisions. Each table contains the following information for each station:

Station Name:

Station Identification Number: These are usually assigned by the National Climatic Data Center.

Climate Division: See the figure above.

Number of Temperature Observations: These are the actual number of temperature reports recorded at the station during the current month. Missing observations may result in artificially high or low mean monthly temperatures.

Deviation from Normal: The deviation of the observed mean monthly temperature from the monthly station normal. A positive value indicates the month was warmer than normal. A negative value indicates the month was cooler than normal. Normal monthly temperatures may be calculated by subtracting the deviation from the observed temperature.

Maximum Daily Maximum: The maximum daily maximum temperature observed during the current month and year and the day which it occurred.

Minimum Daily Minimum: The minimum daily minimum temperature observed during the current month and year and the day which it occurred.

Heating Degree Days: HDD are calculated each day of the month for which there is a temperature report and the average temperature for the day is less than 65 degrees. Daily values are summed to arrive at a monthly total. They are a qualitative measure of how much heat was required to maintain a comfortable indoor temperature. Missing observations may result in an artificially high or low value. For February 1984 HDD would be calculated as:

$$\sum_{i=1}^{29} 65-((TMAX_i+TMIN_i)/2)$$

Deviation from Normal Heating Degree Days: A positive value indicates higher than normal heating requirements for the month as a whole. A negative value indicates lower than normal heating requirements for the month as a whole. Normal HDD may be calculated by subtracting the deviation from observed HDD.

Cooling Degree Days: CDD are calculated each day of the month for which there is a temperature report and the average temperature for the day exceeds 65 degrees. Daily values are summed to give a monthly total. They are a proxy measure of how much cooling was required to maintain a comfortable indoor temperature. Missing observations may result in an artificially high or low value. For June, CDD would be calculated as:

$$\sum_{i=1}^{30} ((TMAX_i+TMIN_i)/2)-65$$

Deviation from Normal Cooling Degree Days: A positive value indicates higher that normal cooling requirements for the month as a whole. A negative value indicates lower than normal cooling requirements for the month as a whole. Normal cooling degree days may be found by subtracting the deviation from the observed cooling degree days.

Total Precipitation: Often incorrectly referred to as mean precipitation, this value is the sum of all precipitation reported during the month at a station. If snow occurred, it is to be melted and its water equivalent recorded.

Number of Precipitation Observations: The number of days a rain or no-rain observation was reported. Missing observations frequently result in artificially low total precipitation values.

Deviation from Normal Precipitation: A positive value indicates more rain than normal was received. A negative value indicates less than was expected rainfall was received. Normal rainfall may be calculated by subtracting the deviation from monthly total.

Maximum 24-Hour Report and Day: The maximum amount of precipitation recorded during the station's 24-hour observation period for the current month and year and the day on which it was recorded.

The second set of tables contain similar information but are the average or extreme over all the stations reporting in each climate division.

OKLAHOMA CITY CLIMATE CALENDAR

June 1995

The data on this calendar are for Oklahoma City. Normal values are calculated for the period 1961-1990. Extremes are found for the period of record (1891-present).

Normal 1	Actual	Normal 2	Actual	Normal 3	Actual	Normal 4	Actual	Normal 5	Actual	Normal 6	Actual	Normal 7	Actual
80.7 max		81.5 max		81.5 max		82.8 max		83.8 max		85.2 max		86.6 max	
61.7 min		62.1 min		61.9 min		62.6 min		63.6 min		64.0 min		64.9 min	
.25 ppt		.24 ppt		.23 ppt		.21 ppt		.11 ppt		.09 ppt		.11 ppt	
0 hdd		1 hdd		0 hdd		0 hdd		0 hdd		0 hdd		0 hdd	
7 cdd		7 cdd		7 cdd		8 cdd		9 cdd		10 cdd		11 cdd	
Highest Max	99-1913	Highest Max	97-1910	Highest Max	96-1953	Highest Max	95-1913	Highest Max	99-1917	Highest Max	102-1911	Highest Max	100-1911
Lowest Max	58-1903	Lowest Max	56-1919	Lowest Max	64-1919	Lowest Max	62-1928	Lowest Max	66-1892	Lowest Max	69-1983	Lowest Max	66-1891
Lowest Min	48-1982	Lowest Min	46-1917	Lowest Min	49-1919	Lowest Min	47-1954	Lowest Min	48-1919	Lowest Min	52-1917	Lowest Min	51-1983
Highest Min	75-1943	Highest Min	74-1980	Highest Min	75-1925	Highest Min	75-1911	Highest Min	75-1980	Highest Min	75-1990	Highest Min	78-1980
Greatest ppt	3.37-1962	Greatest ppt	1.66-1973	Greatest ppt	6.75-1932	Greatest ppt	3.90-1904	Greatest ppt	1.48-1927	Greatest ppt	3.01-1941	Greatest ppt	1.44-1908

Normal 8	Actual	Normal 9	Actual	Normal 10	Actual	Normal 11	Actual	Normal 12	Actual	Normal 13	Actual	Normal 14	Actual
87.2 max		86.2 max		86.4 max		86.6 max		87.0 max		87.4 max		88.5 max	
66.4 min		66.0 min		64.9 min		66.0 min		66.3 min		66.7 min		67.2 min	
.18 ppt		.11 ppt		.17 ppt		.12 ppt		.10 ppt		.15 ppt		.18 ppt	
0 hdd		0 hdd		0 hdd		0 hdd		0 hdd		0 hdd		0 hdd	
12 cdd		11 cdd		11 cdd		11 cdd		12 cdd		12 cdd		13 cdd	
Highest Max	100-1988	Highest Max	100-1933	Highest Max	99-1934	Highest Max	100-1953	Highest Max	104-1953	Highest Max	101-1924	Highest Max	106-1953
Lowest Max	64-1913	Lowest Max	50-1913	Lowest Max	68-1955	Lowest Max	68-1898	Lowest Max	72-1903	Lowest Max	70-1927	Lowest Max	63-1927
Lowest Min	52-1915	Lowest Min	54-1974	Lowest Min	50-1955	Lowest Min	51-1955	Lowest Min	50-1896	Lowest Min	52-1905	Lowest Min	51-1947
Highest Min	76-1984	Highest Min	77-1953	Highest Min	76-1953	Highest Min	75-1953	Highest Min	78-1958	Highest Min	78-1958	Highest Min	78-1953
Greatest ppt	2.60-1974	Greatest ppt	2.38-1907	Greatest ppt	4.48-1945	Greatest ppt	1.61-1951	Greatest ppt	4.74-1944	Greatest ppt	4.56-1989	Greatest ppt	3.95-1930

Normal 15	Actual	Normal 16	Actual	Normal 17	Actual	Normal 18	Actual	Normal 19	Actual	Normal 20	Actual	Normal 21	Actual
87.8 max		86.7 max		87.9 max		88.8 max		89.4 max		89.8 max		89.8 max	
66.5 min		66.3 min		66.5 min		67.8 min		67.8 min		67.6 min		68.4 min	
.10 ppt		.18 ppt		.07 ppt		.06 ppt		.09 ppt		.22 ppt		.25 ppt	
0 hdd		0 hdd		0 hdd		0 hdd		0 hdd		0 hdd		0 hdd	
12 cdd		12 cdd		12 cdd		13 cdd		14 cdd		14 cdd		14 cdd	
Highest Max	105-1953	Highest Max	106-1911	Highest Max	102-1924	Highest Max	101-1936	Highest Max	101-1953	Highest Max	105-1953	Highest Max	104-1953
Lowest Max	71-1908	Lowest Max	70-1961	Lowest Max	69-1963	Lowest Max	68-1912	Lowest Max	70-1920	Lowest Max	73-1905	Lowest Max	69-1902
Lowest Min	55-1969	Lowest Min	50-1917	Lowest Min	53-1912	Lowest Min	53-1912	Lowest Min	55-1926	Lowest Min	51-1976	Lowest Min	56-1906
Highest Min	79-1953	Highest Min	77-1953	Highest Min	78-1990	Highest Min	78-1924	Highest Min	80-1953	Highest Min	77-1990	Highest Min	79-1953
Greatest ppt	3.01-1930	Greatest ppt	3.59-1955	Greatest ppt	1.85-1975	Greatest ppt	.93-1957	Greatest ppt	1.68-1987	Greatest ppt	2.28-1958	Greatest ppt	3.28-1948

Normal 22	Actual	Normal 23	Actual	Normal 24	Actual	Normal 25	Actual	Normal 26	Actual	Normal 27	Actual	Normal 28	Actual
90.0 max		88.3 max		88.4 max		88.7 max		89.5 max		91.0 max		91.3 max	
68.2 min		67.8 min		68.3 min		68.3 min		68.3 min		68.3 min		68.9 min	
.16 ppt		.20 ppt		.14 ppt		.21 ppt		.11 ppt		.04 ppt		.14 ppt	
0 hdd		0 hdd		0 hdd		0 hdd		0 hdd		0 hdd		0 hdd	
14 cdd		13 cdd		13 cdd		14 cdd		14 cdd		15 cdd		15 cdd	
Highest Max	107-1936	Highest Max	101-1934	Highest Max	104-1911	Highest Max	105-1980	Highest Max	104-1918	Highest Max	103-1994	Highest Max	105-1980
Lowest Max	73-1912	Lowest Max	58-1921	Lowest Max	74-1909	Lowest Max	58-1967	Lowest Max	69-1904	Lowest Max	75-1904	Lowest Max	78-1923
Lowest Min	50-1902	Lowest Min	58-1958	Lowest Min	54-1957	Lowest Min	51-1974	Lowest Min	50-1958	Lowest Min	52-1974	Lowest Min	56-1974
Highest Min	79-1936	Highest Min	77-1934	Highest Min	78-1953	Highest Min	82-1911	Highest Min	81-1933	Highest Min	79-1947	Highest Min	78-1986
Greatest ppt	2.38-1957	Greatest ppt	2.79-1908	Greatest ppt	2.05-1948	Greatest ppt	2.29-1960	Greatest ppt	1.70-1985	Greatest ppt	2.19-1907	Greatest ppt	3.10-1988

Normal 29	Actual	Normal 30	Actual
91.8 max		91.8 max	
69.7 min		70.4 min	
.06 ppt		.08 ppt	
0 hdd		0 hdd	
16 cdd		16 cdd	
Highest Max	103-1925	Highest Max	102-1925
Lowest Max	76-1908	Lowest Max	73-1923
Lowest Min	54-1923	Lowest Min	58-1923
Highest Min	78-1947	Highest Min	80-1980
Greatest ppt	2.00-1987	Greatest ppt	2.33-1981

JUNE AVERAGES

TEMPERATURE	:	76.9°F
PRECIPITATION	:	4.36"
HEATING DEGREE DAYS	:	1
COOLING DEGREE DAYS	:	362

TULSA CLIMATE CALENDAR

June 1995

The data on this calendar are for Tulsa. Normal values are calculated for the period 1948-1992; Temperature extremes are for the period 1905-1994; precipitation extremes are for the period 1948-1994.

Normal 1	Actual	Normal 2	Actual	Normal 3	Actual	Normal 4	Actual	Normal 5	Actual	Normal 6	Actual	Normal 7	Actual
82.0 max		81.0 max		82.0 max		84.0 max		84.0 max		86.0 max		87.0 max	
62.0 min		63.0 min		63.0 min		64.0 min		65.0 min		65.0 min		66.0 min	
.21 ppt		.28 ppt		.13 ppt		.16 ppt		.24 ppt		.20 ppt		.15 ppt	
0 hdd		0 hdd		0 hdd		0 hdd		0 hdd		0 hdd		0 hdd	
7 cdd		8 cdd		8 cdd		10 cdd		10 cdd		11 cdd		12 cdd	
Highest Max 98-1934		Highest Max 102-1911		Highest Max 101-1911		Highest Max 102-1911		Highest Max 102-1911		Highest Max 106-1911		Highest Max 100-1911	
Lowest Max 71-1957		Lowest Max 61-1970		Lowest Max 58-1970		Lowest Max 71-1982		Lowest Max 73-1985		Lowest Max 74-1983		Lowest Max 73-1989	
Lowest Min 51-1982		Lowest Min 49-1907		Lowest Min 52-1946		Lowest Min 49-1954		Lowest Min 49-1919		Lowest Min 54-1950		Lowest Min 51-1935	
Highest Min 77-1980		Highest Min 76-1980		Highest Min 73-1985		Highest Min 75-1980		Highest Min 78-1980		Highest Min 77-1990		Highest Min 79-1980	
Greatest ppt 2.83-1963		Greatest ppt 2.14-1973		Greatest ppt 1.67-1982		Greatest ppt 2.87-1985		Greatest ppt 3.11-1952		Greatest ppt 2.65-1974		Greatest ppt 1.25-1966	
Normal 8	**Actual**	**Normal 9**	**Actual**	**Normal 10**	**Actual**	**Normal 11**	**Actual**	**Normal 12**	**Actual**	**Normal 13**	**Actual**	**Normal 14**	**Actual**
88.0 max		87.0 max		87.0 max		88.0 max		88.0 max		88.0 max		89.0 max	
68.0 min		67.0 min		67.0 min		67.0 min		68.0 min		68.0 min		68.0 min	
.21 ppt		.12 ppt		.10 ppt		.15 ppt		.11 ppt		.07 ppt		.21 ppt	
0 hdd		0 hdd		0 hdd		0 hdd		0 hdd		0 hdd		0 hdd	
13 cdd		12 cdd		12 cdd		13 cdd		13 cdd		13 cdd		14 cdd	
Highest Max 104-1911		Highest Max 105-1911		Highest Max 108-1911		Highest Max 100-1924		Highest Max 99-1953		Highest Max 101-1924		Highest Max 107-1911	
Lowest Max 75-1971		Lowest Max 68-1969		Lowest Max 70-1955		Lowest Max 75-1975		Lowest Max 73-1985		Lowest Max 76-1989		Lowest Max 70-1969	
Lowest Min 52-1915		Lowest Min 56-1978		Lowest Min 54-1955		Lowest Min 51-1955		Lowest Min 50-1913		Lowest Min 52-1985		Lowest Min 51-1942	
Highest Min 79-1984		Highest Min 79-1981		Highest Min 75-1953		Highest Min 77-1964		Highest Min 77-1958		Highest Min 80-1958		Highest Min 78-1963	
Greatest ppt 4.90-1974		Greatest ppt 2.84-1979		Greatest ppt 1.27-1950		Greatest ppt 2.07-1967		Greatest ppt 1.20-1965		Greatest ppt .88-1975		Greatest ppt 2.58-1961	
Normal 15	**Actual**	**Normal 16**	**Actual**	**Normal 17**	**Actual**	**Normal 18**	**Actual**	**Normal 19**	**Actual**	**Normal 20**	**Actual**	**Normal 21**	**Actual**
89.0 max		87.0 max		88.0 max		90.0 max		89.0 max		90.0 max		89.0 max	
68.0 min		67.0 min		67.0 min		69.0 min		69.0 min		69.0 min		69.0 min	
.19 ppt		.08 ppt		.17 ppt		.10 ppt		.06 ppt		.09 ppt		.24 ppt	
0 hdd		0 hdd		0 hdd		0 hdd		0 hdd		0 hdd		0 hdd	
13 cdd		12 cdd		13 cdd		15 cdd		14 cdd		15 cdd		15 cdd	
Highest Max 102-1924		Highest Max 106-1911		Highest Max 102-1925		Highest Max 104-1918		Highest Max 106-1918		Highest Max 107-1918		Highest Max 107-1936	
Lowest Max 71-1961		Lowest Max 74-1961		Lowest Max 72-1980		Lowest Max 78-1976		Lowest Max 76-1973		Lowest Max 77-1961		Lowest Max 74-1978	
Lowest Min 52-1933		Lowest Min 50-1917		Lowest Min 52-1960		Lowest Min 54-1912		Lowest Min 51-1912		Lowest Min 53-1976		Lowest Min 54-1961	
Highest Min 77-1980		Highest Min 78-1953		Highest Min 79-1990		Highest Min 80-1953		Highest Min 80-1953		Highest Min 77-1964		Highest Min 78-1952	
Greatest ppt 2.66-1981		Greatest ppt .83-1958		Greatest ppt 3.97-1980		Greatest ppt 1.50-1978		Greatest ppt .87-1992		Greatest ppt 1.45-1978		Greatest ppt 4.37-1948	
Normal 22	**Actual**	**Normal 23**	**Actual**	**Normal 24**	**Actual**	**Normal 25**	**Actual**	**Normal 26**	**Actual**	**Normal 27**	**Actual**	**Normal 28**	**Actual**
90.0 max		88.0 max		89.0 max		89.0 max		90.0 max		91.0 max		91.0 max	
69.0 min		69.0 min		70.0 min		70.0 min		70.0 min		69.0 min		70.0 min	
.14 ppt		.26 ppt		.09 ppt		.18 ppt		.15 ppt		.07 ppt		.17 ppt	
0 hdd		0 hdd		0 hdd		0 hdd		0 hdd		0 hdd		0 hdd	
15 cdd		14 cdd		14 cdd		15 cdd		15 cdd		15 cdd		16 cdd	
Highest Max 106-1936		Highest Max 103-1934		Highest Max 104-1933		Highest Max 105-1933		Highest Max 105-1918		Highest Max 102-1980		Highest Max 106-1925	
Lowest Max 80-1965		Lowest Max 69-1948		Lowest Max 77-1982		Lowest Max 70-1967		Lowest Max 75-1968		Lowest Max 78-1985		Lowest Max 81-1948	
Lowest Min 56-1935		Lowest Min 57-1920		Lowest Min 55-1974		Lowest Min 52-1974		Lowest Min 53-1974		Lowest Min 53-1968		Lowest Min 58-1985	
Highest Min 77-1984		Highest Min 77-1950		Highest Min 80-1980		Highest Min 80-1980		Highest Min 80-1978		Highest Min 80-1980		Highest Min 80-1980	
Greatest ppt 1.67-1985		Greatest ppt 2.65-1948		Greatest ppt 1.12-1968		Greatest ppt 1.98-1967		Greatest ppt 2.77-1948		Greatest ppt 1.15-1956		Greatest ppt 2.75-1977	
Normal 29	**Actual**	**Normal 30**	**Actual**										
92.0 max		91.0 max											
71.0 min		72.0 min											
.06 ppt		.14 ppt											
0 hdd		0 hdd											
17 cdd		17 cdd											
Highest Max 105-1925		Highest Max 107-1925											
Lowest Max 78-1973		Lowest Max 76-1951											
Lowest Min 57-1923		Lowest Min 57-1943											
Highest Min 80-1980		Highest Min 80-1980											
Greatest ppt 1.97-1992		Greatest ppt 2.78-1951											

JUNE AVERAGES

TEMPERATURE	:	77.7°F
PRECIPITATION	:	4.53"
HEATING DEGREE DAYS	:	0
COOLING DEGREE DAYS	:	391

Oklahoma Climatological Survey
University of Oklahoma
100 East Boyd, Suite 1210
Norman, OK 73019-0628